



Patent Docket No. 5577.280

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Leah et al.

Confirmation No.: 4595

Application Serial No.: 10/664,556

Group Art Unit: 3679

Filed: September 19, 2003

For: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR INTELLIGENT
POSITIONING IN A TREE MAP VISUALIZATION

Date: March 3, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of each of the identified document(s). It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 09-0461.


Respectfully submitted,


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Certificate of Mailing under 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004.


Elizabeth J. Porter

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket Number
 5577-280

Serial No.
 10/664,556

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Leah et al.

Filing Date: Sept. 19, 2003

Group: 3679

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/KN/	1	5,515,487	5/7/96	Beaudet et al.	395	140	
	2	5,570,460	10/29/96	Ramanujam	395	124	
	3	5,577,188	11/19/94	Zhu	395	326	
	4	5,786,820	7/28/98	Robertson	345	357	
	5	5,917,492	6/29/99	Bereiter et al.	345	357	
	6	5,950,168	9/7/99	Simborg et al.	705	3	
	7	6,055,515	4/25/00	Consentino et al.	705	27	
	8	6,104,400	8/15/00	Halachmi et al.	345	356	
	9	6,151,024	11/21/00	Alimpich et al.	345	357	
	10	6,151,595	11/21/00	Pirolli et al.	707	1	
	11	6,211,880	4/3/01	Impink, Jr.	345	418	
	12	6,216,134	4/10/01	Heckerman et al.	707	104	
	13	6,278,464	8/21/01	Kohavi et al.	345	440	
	14	6,281,896	8/28/01	Alimpich et al.	345	340	
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	20	6,348,935	2/19/02	Malacinski et al.	345	853	
	21	6,373,484	4/16/02	Orell et al.	345	420	
	22	6,380,937	4/30/02	Dong et al.	345	440	
	23	6,380,957	4/30/02	Banning	345	828	
	24	6,448,985	9/10/02	McNally	345	784	
	25	6,466,918	10/15/02	Spiegel et al.	705	27	
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/Kimbinh Nguyen/

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04/24/2008

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5577-280		Serial No. 10/664,556	
LIST OF DOCUMENTS CITED BY APPLICANT							
(Use several sheets if necessary)							
Applicants: Leah et al.							
Filing Date: Sept. 19, 2003							
Group: 3679							
27		2003/0200347A1	10/23/03	Weitzman	709	310	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
/KN/	28	WO 01/08053 A2	02/01/01	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/KN/	29	U.S. Patent Application for <i>Methods, Systems and Computer Program Products for Use of Color Saturation to Highlight Items In a Tree Map Visual Intelligent Positioning of Items in a Tree Map Visualization</i> , filed 9-19-03, Appl'n No. 10/665,749; filed Sept. 19, 2003.					
	30	U.S. Patent Application for <i>Methods, Systems and Compute Program Products for Filtering Content Displayed in a Tree Map Visualization</i> , filed 9/19/03, Appl'n No. 10/666,704; filed Sept. 19, 2003					
	31	Research Disclosure " <i>Tree Navigator – a concept for navigation in big trees</i> ", August 2001, pp. 1384-5.					
	32	Dachsel et al.: <i>Collapsible Cylindrical Trees: A Fast Hierarchical Navigation Technique</i> , In the Proceedings of the IEEE Symposium on Information Visualization 2001, 8 pages					
/KN/	33	Johnson et al.: <i>Tree-Maps: A Space-Filling Approach to the Visualization of Hierarchal Information Structures</i> , Power Point Presentation, February 14, 2001, 18 pages					
	34	Keramopoulos et al.: <i>A Formal Definition of the Users View (UV) of the Graphical Object Query Language (GOQL)</i> , In the Proceedings of the Sixth International Conference on Information Visualization (IV '02), 6 pages					

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